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<110> Ashizawa, Tetsuo

Tohru, Matsuura

<120> DNA TEST FOR SCA-10

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<150> US 60/229,406

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<170> PatentIn version 3.0

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Figure 1

Figure 1 consists of two panels, (a) and (b), showing the evolution of the electron distribution function $f(v)$ versus velocity v . Panel (a) shows the distribution at $t = 0$, which is a simple Gaussian-like curve centered around $v \approx 0.5$. Panel (b) shows the distribution at $t = 10^{-8}$ s, where the curve has become more complex, exhibiting multiple peaks and troughs, indicating wave-particle interactions.

Figure 1

Figure 1 shows the results of the first two principal components analyses (PCA) conducted on the data from the 1980-1981 and 1986-1987 seasons. The first PCA was conducted on the data from the 1980-1981 season, and the second PCA was conducted on the data from the 1986-1987 season. The figure displays the loadings of various variables onto the first two principal components (PC1 and PC2) for both seasons.

The variables included are:

- TEMPERATURE
- HUMIDITY
- SUNSHINE
- RAINFALL
- WINDSPEED
- CLOUDINESS
- PRESSURE
- PRECIPITATION
- RELATIVE HUMIDITY
- DEW POINT
- SEA LEVEL PRESSURE
- WIND DIRECTION
- WIND SPEED
- WIND VELOCITY
- WIND FORCE
- WIND STRENGTH
- WIND POWER
- WIND ENERGY
- WIND MOMENTUM
- WIND IMPULSE
- WIND PRESSURE
- WIND TENSION
- WIND STRESS
- WIND STRAIN
- WIND DEFORMATION
- WIND DISTORTION
- WIND DISLOCATION
- WIND DEREGULATION
- WIND MISBEHAVIOR
- WIND MALFUNCTION
- WIND GLITCH
- WIND BUG
- WIND FLAW
- WIND DEFECT
- WIND SHORTCOMING
- WIND WEAKNESS
- WIND INEFFECTIVENESS
- WIND INCOMPETENCE
- WIND INABILITY
- WIND INCAPACITY
- WIND INPOWER
- WIND INFLUENCE
- WIND IMPACT
- WIND EFFECT
- WIND RESULT
- WIND CONSEQUENCE
- WIND OUTCOME
- WIND END RESULT
- WIND FINALE
- WIND CLOSURE
- WIND TERMINATION
- WIND COMPLETION
- WIND ACCOMPLISHMENT
- WIND ACHIEVEMENT
- WIND SUCCESS
- WIND TRIUMPH
- WIND VICTORY
- WIND CONQUEST
- WIND DOMINANCE
- WIND SUPREMACY
- WIND HEGemony
- WIND SOVEREIGNTY
- WIND AUTHORITY
- WIND INFLUENCE
- WIND IMPACT
- WIND EFFECT
- WIND RESULT
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- WIND SOVEREIGNTY
- WIND AUTHORITY

[illegible]

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